

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) ~~In an electronic device for displaying a graphical image and at least one active area comprising an attribute at a touch sensitive user interface using a displaying software program, the attribute comprising at least one of a scrolling operator, a toolbar icon and a hyperlink, and the electronic device further for storing a separate computer command apart from the displaying software program, the improvement comprising A computer readable medium encoded with a computer program embodied in a computer readable medium comprising instructions to cause the electronic device executable to perform actions comprising:~~

~~receive an input at a portion of the touch sensitive user interface, excluding any of the at least one active areas, that currently displays the graphical image;~~

~~—— compare said received input to a stored command character that is associated with the separate computer command; and~~

~~—— execute the separate computer command only if the received input matches the stored command character;~~

~~wherein said separate computer command is to display a submenu at the touch sensitive user interface, said submenu comprising a plurality of shortcut links each to a different executable command~~

displaying a computer generated graphical image and at least one active area comprising an attribute on a touch sensitive display using a displaying software program, the attribute comprising at least one of a scrolling operator, a toolbar icon and a hyperlink, said displaying software program being responsive to inputs at only a first active portion of the touch sensitive display when said graphical image is displayed, and non-responsive to a

second inactive portion of the display;

receiving an input character at the second inactive portion of said touch sensitive display;

comparing said input character to a stored command character that is associated with a separate corresponding computer command; and

executing the separate corresponding computer command if said input character matches said command character, wherein said separate corresponding computer command is to display a submenu at the touch sensitive display, said submenu comprising a plurality of shortcut links each to a different executable command.

2. (Canceled)

3. (Currently Amended) The ~~electronic device~~ computer readable medium encoded with a computer program of claim 1 wherein ~~each of said executable commands are commands~~ command is a command that ~~operate~~ operates on said computer generated graphical image.

4. (Currently Amended) The ~~electronic device~~ computer readable medium encoded with a computer program of claim 1 wherein the input character comprises a touchdown point and a series of substantially contiguous and continuous input points along said touch sensitive user interface ~~that defines a character input.~~

5. (Currently Amended) The ~~electronic device~~ computer readable medium encoded with a computer program of claim 4 wherein comparing said ~~received input~~ character input to a stored command character comprises comparing a shape and a position of a touchdown point relative to said shape of the ~~received~~ character input to a shape and initial point of said command character, and wherein the input character input matches the stored command character when said shapes match and the position of the touchdown point relative to the

shape matches said initial point.

6.(Currently Amended) The ~~electronic device~~ computer readable medium encoded with a computer program of claim 4 wherein comparing said received character input to a stored command character comprises comparing a shape and a direction of substantially contiguous and continuous input points of the received character input to a shape of said command character and a direction of formation associated with said command character, and wherein the input character ~~input~~ matches the stored command character when said shapes match and the direction of substantially contiguous and continuous input points matches the direction of formation associated with the command character.

7.(Currently Amended) The ~~electronic device~~ computer readable medium encoded with a computer program of claim 4 wherein, in response to receiving the touchdown point at the portion of the touch sensitive user interface, ~~the improvement further comprises computer instructions for~~ rendering the entire touch sensitive user interface as inactive to the display program until the input character is terminated.

8.(Currently Amended) The ~~electronic device~~ computer readable medium encoded with a computer program of claim 7 wherein the input character is terminated at least when the series of contiguous and continuous input points ceases to be continuous for a minimum threshold of time.

9.(Currently Amended) The ~~electronic device~~ computer readable medium encoded with a computer program of claim 7 wherein the input character is terminated at least when the series of contiguous and continuous input points ceases to move among distinct contiguous portions of the touch sensitive user interface for a minimum threshold of time.

10.(Currently Amended) The ~~electronic device~~ computer readable medium encoded with a computer program of claim 7 wherein the input character is terminated at least when the series of contiguous and continuous input points match the stored command character.

11.(Currently Amended) The ~~electronic device~~ computer readable medium encoded with a computer program of claim 1 wherein the separate corresponding computer command is a computer command executed by a second mouse button when said displaying software program is embodied to receive an input from a mouse having a first and second button.

12.(Currently Amended) The ~~electronic device~~ computer readable medium encoded with a computer program of claim 1 ~~wherein the device comprises~~ executed in a mobile station.

13. (Currently Amended) A method ~~to operate a computer through a touch sensitive display interface~~ comprising:

displaying a computer generated graphical image and at least one active area comprising an attribute on a touch sensitive display using a displaying software program, the attribute comprising at least one of a scrolling operator, a toolbar icon and a hyperlink, said displaying software program being responsive to inputs at only a first active portion of the touch sensitive display when said graphical image is displayed, and non-responsive to a second inactive portion of the display;

receiving an input character at the second inactive portion of said touch sensitive display;

comparing said input character to a stored command character that is associated with a separate corresponding computer command; and

executing the separate corresponding computer command if said input character matches said command character; wherein said separate corresponding computer command is to display a submenu at the touch sensitive display, said submenu comprising a plurality of shortcut links each to a different executable command.

14. (Canceled)

15. (Previously Presented) The method of claim 13 wherein each of said executable commands is a command that operates on said computer generated graphical image.

16.(Original) The method of claim 13 wherein the input character comprises a touchdown point and a series of substantially contiguous and continuous input points along said touch sensitive user interface.

17.(Original) The method of claim 16 wherein comparing said input character to a stored command character comprises comparing a shape and a position of a touchdown point relative to said shape of the character input to a shape and initial point of said command character, and wherein the input character matches the stored command character when said shapes match and the position of the touchdown point relative to the shape matches said initial point.

18.(Original) The method of claim 16 wherein comparing said input character to a stored command character comprises comparing a shape and a direction of substantially contiguous and continuous input points of the received character input to a shape of said command character and a direction of formation associated with said command character, and wherein the input character matches the stored command character when said shapes match and the direction of substantially contiguous and continuous input points matches the direction of formation associated with the command character.

19.(Currently Amended) The method of claim 16 wherein, in response to receiving the touchdown point at the portion of the touch sensitive user interface, ~~the improvement further~~

~~comprises computer instructions for rendering the entire touch sensitive user interface as~~
inactive to the display program until the input character is terminated.

20.(Original) The method of claim 13 wherein the separate corresponding computer command is a computer command executed by a second mouse button when said displaying software program is embodied to receive an input from a mouse having a first and second button.

21. (Previously Presented) A device comprising:

- a touch sensitive display;

- a display software program embodied on a computer readable medium for displaying a graphical image and at least one active area comprising an attribute at said touch sensitive display that is responsive to inputs at only the attribute of the at least one active area, the attribute comprising at least one of a scrolling operator, a toolbar icon and a hyperlink when said graphical image is displayed;

- a separate computer command embodied on a computer readable medium; and

- computer instructions embodied on a computer readable medium for receiving an input character at a portion of said touch sensitive display, excluding any of the at least one active areas, that currently displays the graphical image; for comparing said input character to a stored command character that is associated with the separate computer command; and for causing the separate corresponding computer command to be executed if said input character matches said command character;

wherein said separate computer command is to display a submenu at the touch sensitive user interface, said submenu comprising a plurality of shortcut links each to a different executable command.

22. (Previously Presented) The device of claim 21 wherein the device comprises a mobile

station.

23-27. (Cancelled)

28. (Previously Presented) A portable electronic device comprising:

touch sensitive display means;

embodied display software means for displaying a graphical image and at least one active area comprising an attribute at said touch sensitive display means that is responsive to inputs at only the attribute of the at least one active area, the attribute comprising at least one of a scrolling operator, a toolbar icon and a hyperlink when said graphical image is displayed;

embodied separate computer command means; and

embodied computer instruction means for receiving an input character at a portion of said touch sensitive display means, excluding any of the at least one active areas, that currently displays the graphical image; for comparing said input character to a stored command character that is associated with the separate computer command means; and for causing the separate corresponding computer command means to be executed if said input character matches said command character;

wherein said separate computer command is to display a submenu at the touch sensitive user interface, said submenu comprising a plurality of shortcut links each to a different executable command.

29. (Previously Presented) The portable electronic device of claim 28 wherein:

the touch sensitive display means comprises a touch sensitive display;

the embodied display software means comprises a display software program embodied on a computer readable medium;

the embodied separate computer command means comprises a computer command

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separate from the display software means embodied on a computer readable medium; and

the embodied computer instruction means comprises computer instructions embodied on a computer readable medium for receiving the input character at the portion of the touch sensitive display.

30. (Canceled)